ON 05/10/07.

# **EAST Search History**

| Ref<br># | . Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|--|---|---------------------|---------|------------------|
| L36      | 8      | 35 and tatsuya   | US-PGPUB                                    | OR                  | ON      | 2007/05/10 14:01 |
| L35      | 62     | Mitsugi.inv.   | US-PGPUB                                    | OR                  | ON      | 2007/05/10 14:01 |
| L34      | 782    | 715/500.ccls.  | US-PGPUB                                    | OR                  | ON      | 2007/05/10 14:01 |
| L33      | 642    | 715/530.ccls.  | US-PGPUB                                    | OR                  | ON      | 2007/05/10 13:52 |
| S12      | 85     | ((non-structure\$2) (non adj<br>structure\$2)) adj (document\$2 file\$2<br>data)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/05/10 13:17 |
| S1       | 3811   | 715/500.1,513,532.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/05/10 13:17 |
| L31      | 111    | ((non-structure\$2) (non adj<br>structure\$2)) adj (document\$2 file\$2<br>data)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/05/10 13:17 |
| L30      | 4549   | 715/500.1,513,532.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/05/10 13:17 |
| L14      | 63     | (token\$2 and markup and meaning\$3<br>and semantic and (structure near3<br>(document file data)) and<br>(automatic\$6 with (add\$2 adding)<br>with (content data attribute value))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/05/10 11:19 |
| L13      | 190    | 12 and @ad<="20030410"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/05/10 10:34 |
| L10      | 382    | 9 and @ad<="20030410"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/05/10 10:16 |
| L12      | 266    | 11 and (meaningful and tag)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/05/10 10:15 |
| L11      | 7315   | ((adding add\$2) with (content information data)) with (structure\$2 near2 (data))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/05/10 10:15 |
| L9       | 540    | 8 and (meaningful and tag)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2007/05/10 10:15 |

# **EAST Search History**

| L8 | 15017 | (add\$4 with (content information data)) with (structure\$2 near2 (data))          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON | 2007/05/10 10:15 |
|----|-------|--|---|------|----|------------------|
| L1 | 1311  | (add\$4 with (content information data)) with (structure\$2 near2 (document file)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON | 2007/05/10 10:13 |
| L7 | 2     | ("6163779" "7047033").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON | 2007/05/10 10:10 |
|    |       | "6163779" "7047033").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON | 2007/05/10 10:10 |
| L3 | 84    | 2 and (meaningful)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON | 2007/05/10 10:09 |
| L6 | 3     | 4 5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON | 2007/05/10 09:43 |
| L5 | 1     | "5848386".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON | 2007/05/10 09:43 |
| L4 | 2     | "20020022956"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON | 2007/05/10 09:43 |
| L2 | 522   | 1 and tag\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR   | ON | 2007/05/10 09:16 |
|    |       | S3 and (structure\$2 markup) near3 document\$2)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR . | ON | 2007/05/10 09:12 |



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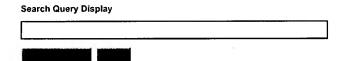
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**■■■Search Session History** 

Edit an existing query or compose a new query in the Search Query Display.

#### Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- · Delete a search
- · Run a search



### **Recent Search Queries**

Thu, 10 May 2007, 1:29:02 PM EST

- #1 (( meaningful words<in>metadata ) <and> ( tag<in>metadata ) )<and> ( tag<in>metadata ) )<and> ( tag<in>metadata ) )<and> ( tag<in>metadata ) )<and> ( data structure<in>metadata ) )<and> ( data structure<in>metadata ) )<and> ( tag<in>metadata ) )<and> ( data structure<in>metadata ) )<and> ( data structure</a>
- #3 ((content different from tag)<in>metadata)
- (( add or adds or adding <in>metadata ) <and> ( content or data or attribute<in>metadata ) )<and> ( tag<in>metadata )
- #5 ( ( adding <in>metadata ) <and> ( structure document<in>metadata ) )<and> ( markup tag<in>metadata )
- #6 ((syntax<in>metadata)<and>(semantic or meaningful<in>metadata))<and>(structure document<in>metadata)
- # Z ( ( (insert content) or (insert data)<in>metadata ) <and> ( tag<in>metadata ) ) <and> ( structure<in>metadata )
- #8 (( refinement process<in>metadata ) <and> ( tag<in>metadata ) )<and> ( structure<in>metadata )
- #9 ((insert content to structured document)<in>metadata)
- #10 ( ( plain document<in>metadata ) <and> ( token<in>metadata ) )<and> ( tag and structure<in>metadata )



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# Interperence Search 05/10/07 \_CN EAST Search History

| Ref<br># | Hits | Search Query  | DBs      | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|----------|---------------------|---------|------------------|
| L32      | 5    | (((plain near3 text) rtf) with (conver\$6 translat\$4 transcod\$4) with (html markup)).CLM.                                   | US-PGPUB | OR                  | ON      | 2007/05/10 13:18 |
|          |      | ((add\$4 with (content data information) with different with tag)) and (meaningful semantic)).CLM.                            | US-PGPUB | OR                  | ON      | 2007/05/10 13:18 |
| L29      | 0    | 27 and 28   | US-PGPUB | OR                  | ON      | 2007/05/10 13:17 |
| L28      | 109  | ((((non-structure\$2) (non adj<br>structure\$2) text) adj (document\$2<br>file\$2 data)) with (pars\$4<br>decompos\$6) ).CLM. | US-PGPUB | OR                  | ON      | 2007/05/10 13:17 |
| L27      | 10   | (((non-structure\$2) (non adj<br>structure\$2)) adj (document\$2 file\$2<br>data)).CLM.                                       | US-PGPUB | OR                  | ON      | 2007/05/10 13:16 |
| L26      | 27   | (((plain\$4 text) near3 (document file)) with token\$2).CLM.  | US-PGPUB | OR                  | ON      | 2007/05/10 11:57 |
| L25      | 0    | (data with relate\$2 with meaningful with (storage database) with attribute).CLM.   | US-PGPUB | OR                  | ON      | 2007/05/10 11:57 |
| L24      | 0    | (data with relate\$2 with meaningful with (storage database)).CLM.  | US-PGPUB | OR                  | ON      | 2007/05/10 11:57 |
| L23      | 16   | (automatic\$6 with (add\$2 adding) with (content data information attribute) with structure).CLM.                             | US-PGPUB | OR                  | ON      | 2007/05/10 11:56 |
| L22      | 5    | ((meaningful semantic) and tag and (attribute value) and (different with tag)).CLM.   | US-PGPUB | OR ·                | ON      | 2007/05/10 11:42 |
| L21      | 91   | ((meaningful semantic) and tag and (attribute value)).CLM.  | US-PGPUB | OR                  | ON      | 2007/05/10 11:40 |
| L19      | ,0   | (refinement and (meaningful semantic) and tag and (attribute value)).CLM.   | US-PGPUB | OR                  | ON      | 2007/05/10 11:40 |
| L20      | 0    | (refinement and (meaningful semantic) and tag ).CLM.  | US-PGPUB | OR                  | ON      | 2007/05/10 11:39 |
| L18      | . 1  | ((add\$4 with (content data information) with different with tag) and (meaningful semantic)).CLM.                             | US-PGPUB | OR                  | ON      | 2007/05/10 11:38 |
| L17      | 1    | (add\$4 with (content data information) with different with tag with (meaningful semantic)).CLM.                              | US-PGPUB | OR .                | ON      | 2007/05/10 11:38 |
|          |      | (add\$4 with (content data information) with different with tag) and (meaningful semantic)).CLM.                              | US-PGPUB | OR                  | ON      | 2007/05/10 11:38 |

## **EAST Search History**

| L16 | 0 | (add\$2 with (content data information) with different with tag with (meaningful semantic)).CLM.   | US-PGPUB | OR | ON | 2007/05/10 11:37 |
|-----|---|--|----------|----|----|------------------|
| L15 |   | (token\$2 and markup and meaning\$3 and semantic and (structure near3 (document file data)) and (automatic\$6 with (add\$2 adding) with (content data attribute value))). CLM. | US-PGPUB | OR | ON | 2007/05/10 11:36 |